

# EXHIBIT B

**EXHIBIT B**  
**Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney**

WNSFile#	Previous Law Firm Ref.#	Title	Serial#	Filing Date	Patent#	Issue Date
15436.249.45.1	13837-003001	LOW FORCE OPTICAL FIBER AUTO-ALIGNMENT SYSTEM	10/150,386	17-May-02		
15436.249.46.1	13837-004001	AUTO-ALIGNMENT SYSTEM WITH FOCUSED LIGHT BEAM	10/150,417	17-May-02		
15436.249.47.1	13837-012001	TECHNIQUE FOR BIASING LASERS	10/228,563	27-Aug-02		
15436.249.48	13837-013001	PRECISION ALIGNMENT OF OPTICAL DEVICES	10/264,431	4-Oct-02		
15436.249.1	13837-014001	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/135,083	17-Aug-98	6,049,426	11-Apr-00
15436.249.1.1	13837-014002	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/383,591	26-Aug-99	6,052,228	18-Apr-00
15436.249.1.2	13837-014003	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/432,382	29-Oct-99	6,285,499	4-Sep-01
15436.249.1.2.1	13837-014004	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/944,593	31-Aug-01		
15436.249.2	13837-015001	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/365,680	21-Aug-99	6,282,025	28-Aug-01
15436.249.2.1	13837-015002	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/702,538	30-Oct-00	6,331,913	18-Dec-01
15436.249.2.2	13837-015003	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/702,279	30-Oct-00	6,373,631	16-Apr-02
15436.249.2.3	13837-015004	OPTICAL POLARIZATION BEAM COMBINER/SPLITTER	09/702,280	30-Oct-00		
15436.249.3	13837-016001	POLARIZATION INSENSITIVE FUSED FIBER COUPLER METHOD AND APPARATUS	09/502,873	11-Feb-00	6,363,190	3/26/2002
15436.249.4	13837-017001	COMPACT POLARIZATION INSENSITIVE CIRCULATORS WITH SIMPLIFIED STRUCTURE AND LOW POLARIZATION MODE DISPERSION	09/281,743	30-Mar-99	6,212,008	3-Apr-01
15436.249.5.5	13837-018001	OPTICAL MUX/DEMUX	09/473,774	29-Dec-99	6,373,604	16-Apr-02
15436.249.5.5.1	13837-018002	PASSIVE THERMAL STABILIZATION FOR AN OPTICAL MUX/DEMUX	09/479,455	6-Jan-00		
15436.249.6	13837-019001	OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS	09/186,751	5-Nov-98	6,175,448	16-Jan-01
15436.249.6.1	13837-019002	OPTICAL CIRCULATORS USING BEAM ANGLE TURNERS	09/658,854	8-Sep-00		
15436.249.7.2	13837-024001	METHOD AND APPARATUS FOR COMPENSATING AN OPTICAL FILTER	09/617,790	18-Jul-00	6,449,402	10-Sep-02
15436.249.8.1	13837-025001	METHOD AND APPARATUS FOR AN OPTICAL FILTER	09/879,026	11-Jun-01		
15436.249.9.1	13837-026001	METHOD AND APPARATUS FOR AN OPTICAL FILTER	09/944,037	31-Aug-01		
15436.249.10	13837-027001	INTEGRATED ISOLATOR FUSED COUPLER METHOD AND APPARATUS	09/458,869	10-Dec-99	6,546,168B1	4/8/2003
15436.249.11.2	13837-028001	A METHOD AND APPARATUS FOR PARALLEL OPTICAL PROCESSING	09/659,903	12-Sep-00		

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WNS/Ref#	Previous Law Firm/Ref#	Title	Serial#	Filing Date	Patent#	Issue Date
15436.249.11.1.1	138387-028002	A METHOD, AND APPARATUS FOR PARALLEL OPTICAL PROCESSING FOR DUAL PORT DEVICES	09/792,920	26-Feb-01		
15436.249.12	13837-029001	METHOD AND APPARATUS FOR AN OPTICAL MULTIPLEXER AND DEMULTIPLEXER WITH AN OPTICAL PROCESSING LOOP	10/170,055	12-Jun-02		
15436.249.14	13837-031001	PRECISION OPTICAL FILTER WITH A BALL-END JOINT	09/713,634	14-Nov-00		
15436.249.15	13837-032001	THERMAL COMPENSATED COMPACT BRAGG GRATING FILTER	09/507,119	17-Feb-00	6,493,486	10-Dec-00
15436.249.17	13837-034001	A MINIATURE DENSE WAVELENGTH DIVISION MULTIPLEXER USING MICROBEND COUPLERS	09/612,068	7-Jul-00	6,546,164	8-Apr-03
15436.249.18	13837-035001	MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS	09/471,583	22-Dec-99	6/560,388	6-May-03
15436.249.18.1	13837-035002	MICROBEND FUSED FIBER COUPLER METHOD AND APPARATUS	10/345,770	16-Jan-03		
15436.249.19.1	13837-036001	TWO STAGE ARRAY ISOLATOR	09/900,082	5-Jul-01		
15436.249.20	13837-037001	FIBER OPTICAL PIGTAIL GEOMETRY FOR IMPROVED EXTINCTION RATIO OF POLARIZATION MAINTAINING FIBERS	09/617,736	17-Jul-00		
15436.249.21	13837-038001	POLARIZATION BEAM COMBINER/SPLITTER	09/660,258	12-Sep-00		
15436.249.22.1	13837-039001	INTEGRATED WDM COUPLER FOR DUPLEX COMMUNICATION	10/386,736	12-Mar-03		
15436.249.23	13837-040001	MISMATCHED MODE FIELD DIAMETER DEVICE	09/972,517	5-Oct-01		
15436.249.24.1	13837-041001	FIBER OPTICAL DEVICES WITH HIGH POWER HANDLING CAPABILITY	10/042,935	9-Jan-02		
15436.249.25.1	13837-042001	OPTICAL POLARIZATION BEAM SPLITTER/COMBINER WITH ISOLATION IN THE BACKWARD OPTICAL PATH	10/075,333	14-Feb-02		
15436.249.26	13837-043001	METHOD AND APPARATUS FOR PRECISION TUNING AN OPTICAL FILTER USING A BALL-END JOINT	09/914,474	28-Aug-01		
15436.249.30.1	13837-048001	OPTICAL ISOLATOR WITH REDUCED INSERTION LOSS AND MINIMIZED POLARIZATION MODE DISPERSION	09/900,713	5-Jul-01		
15436.31.1	13837-061001	FLEXIBLE SEAL TO REDUCE OPTICAL COMPONENT CONTAMINATION	10/179,164	24-Jun-02		
15436.249.44	13837-064001	CIRCULAR AND POLARIZATION BEAM COMBINER	10/387,648	13-Mar-03		

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

I hereby certify that the following correspondence is present for every listed patent application below:

Transmittal for Revocation and Substitute Power of Attorney; Change of Attorney Docket Number; Revocation and Substitute Power of Attorney and Statement Under 37 CFR 3.73(b); Certificate of Express Mail Label EV 319 304 024 US; and postcard

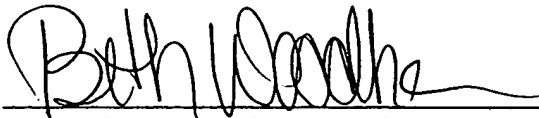
Docket #	Art Unit	Conf. #	Serial #	Filing Date	Inventors	Title
15436.249.1	2872	8878	09/135,083	08/17/1998	Ping Xie, et al.	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion
15436.249.1.1	2872		09/383,591	08/26/1999	Ping Xie, et al.	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion
15436.249.1.2	2872		09/432,382	10/29/1999	Ping Xie, et al.	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion
15436.249.1.2.1	2972	1721	09/944,593	08/31/2001	Ping Xie, et al.	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion
15436.249.2	2872		09/365,680	08/02/1999	Yonglin Huang, et al.	Optical Polarization Beam Combiner/Splitter
15436.249.2.1	2872		09/702,538	10/30/2000	Yonglin Huang, et al.	Optical Polarization Beam Combiner/Splitter
15436.249.2.2	2835	3666	09/702,279	10/30/2000	Yonglin Huang, et al.	Optical Polarization Beam Combiner/Splitter
15436.249.2.3	2872	3667	09/702,280	10/30/2000	Yonglin Huang, et al.	Optical Polarization Beam Combiner/Splitter
15436.249.3	2874	5941	09/502,973	02/11/2000	Peter Zupei Chen	Polarization Insensitive Fused Fiber Coupler Method and Apparatus
15436.249.4	2872		09/281,743	03/30/1999	Ping Xie, et al.	Compact Polarization Insensitive Circulators with Simplified Structure and Low Polarization Mode Dispersion
15436.249.5.5	2366	1449	12/29/1999	09/473,774	Ping Xie	Optical Mux/Demux
15436.249.5.5.1	2633	3050	01/06/2000	09/479,455	Ping Xie	Passive Thermal Stabilization for an Optical Mux/Demux
15436.249.6	2872		11/05/1998	09/186,751	Ping Xie, et al.	Optical Circulators Using Beam Angle Turners
15436.249.6.1	2872	3463	09/08/2000	09/658,854	Ping Xie, et al.	Optical Circulators Using Beam Angle Turners
15436.249.7.2	2874	9391	07/18/2000	09/617,790	R. Brad Bettman, et al.	Method and Apparatus for Compensating an Optical Filter
15436.249.8.1			06/11/2001	09/879,026	Ping Xie, et al.	Method and Apparatus for an Optical Filter

15436.249.9.1	2874	6184	08/31/2001	09/944,037	Ping Xie, et al.	Method and Apparatus for an Optical Filter
15436.249.10	2874	9383	12/10/1999	09/458,869	Ping Xie, et al.	Integrated Isolator Fused Coupler Method and Apparatus
15436.249.11.1.1	2874	3190	02/26/2001	09/792,920	Salvadore P. Tiscareno, et al.	A Method and Apparatus for Parallel Optical Processing for Dual Port Devices
15436.249.11.2	2839	5892	09/12/2000	09/659,903	Ping Xie, et al.	A Method and Apparatus for Parallel Optical Processing
15436.249.12	2872	7086	06/12/2002	10/170,055	Ping Xie, et al.	Method and Apparatus for an Optical Multiplexer and Demultiplexer with an Optical Processing Loop
15436.249.14	2839	3020	09/713,634	11/14/2000	Ping Xie, et al.	Precision Optical Filter with a Ball-End Joint
15436.249.15	2874	7450	09/507,119	02/17/2000	Peter Z Chen	Thermal Compensated Compact Bragg Grating Filter
15436.249.17	2872	6899	09/612,068	07/07/2000	Peter Zupei Chen	A Miniature Dense Wavelength Division Multiplexer Using Microbend Couplers
15436.249.18	2872	7643	09/471,583	12/22/1999	Peter Zupei Chen	Microbend Fused Fiber Coupler Method and Apparatus
15436.249.18.1	2872	3618	10/345,770	01/16/2003	Peter Zupei Chen	Microbend Fused Fiber Coupler Method and Apparatus
15436.249.19.1	2874	4453	09/900,092	07/05/2001	Yonglin Huang	Two Stage Array Isolator
15436.249.20	2874	8309	09/617,736	07/17/2000	Ping Xie et al.	Fiber Optical Pigtail Geometry for Improved Extinction Ratio of Polarization Maintaining Fibers
15436.249.21	2874	6788	09/660,258	09/12/2000	Ping Xie et al.	Polarization Beam Combiner/Splitter
15436.249.22.1			10/386,736	03/12/2003	Yonglin Huang, et al.	Integrated WDM Coupler for Duplex Communication
15436.249.23	4725		09/972,517	10/05/2001	Ping Xie, et al.	Mismatched Mode Filed Diameter Device
15436.249.24.1	2874	4597	10/042,935	01/09/2002	Yonglin Huang et al.	Fiber Optical Devices With High Power Handling Capability
15436.249.25.1	2872	8697	10/075,333	02/14/2002	Yonglin Huang, et al.	Optical Polarization Beam Splitter/Combiner with Isolation in the Backward Optical Path
15436.249.26			09/941,474	08/28/2001	Kevin Zhang, et al.	Method and Apparatus for Precision Tuning an Optical Filter Using a Ball-End Joint
15436.249.30:1	2872	3966	09/900,713	07/05/2001	Yonglin Huang, et al.	Optical Isolator with Reduced Insertion Loss and Minimized Polarization Mode Dispersion
15436.249.45.1	2877	3580	10/150,386	05/17/2002	Ting Shi, et al.	Low Force Optical Fiber Auto-Alignment System
15436.249.46.1	2878	3020	10/150,417	05/17/2002	Ting Shi, et al.	Auto-Alignment System with Focused Light Beam
15436.249.47.1	2881	8155	10/228,563	08/27/2002	Josh Hsieh	Technique for Biasing Lasers
15436.249.48	2873	4760	10/264,431	10/04/2002	Donald A. Blackwell	Precision Alignment of Optical Devices

is being deposited with the United States Postal Service "Express Mail Post Office to Address" service under 37 CFR 1.10 in an envelope addresses to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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